



LIFT STATION PLAN  
1"=2'

LIFT STATION SECTION  
1"=2'

LIFT STATION SECTION (1)  
1"=2'

RECORD PLAN  
JUNE 1994

	STAGE 1	STAGE 2	STAGE 3	STAGE 4
HIGH ALARM	850.5	851.5	852.5	853.0
ON	850.5	851.5	852.5	853.5
OFF	848.5	850.0	851.0	852.0
LOW ALARM	848.0			

NOTE:  
ALL DIP JOINTS ARE FLANGED OR  
RESTRAINED MECHICAL JOINTS

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION,  
OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT  
SUPERVISION AND THAT I AM A DULY REGISTERED  
PROFESSIONAL ENGINEER UNDER THE LAWS OF THE  
STATE OF MINNESOTA.  
*Bruce A. Davis*  
DATE 8/24/93 REG. NO. 14974

**MS&A** CONSULTING ENGINEERS  
Maier Stewart & Associates Inc.  
1959 SLOAN PLACE (612) 774-6021 ST. PAUL, MINNESOTA 55117  
9800 SHELARD PARKWAY (612) 546-0432 MINNEAPOLIS, MINNESOTA 55441

DATE	DESCRIPTION	DESIGNED	CHECKED	DRAWN

GRAPHIC SCALE  
0 HORIZ. N/A  
0 VERT. N/A

CITY OF ELK RIVER  
HWY. 10 LIFT STATION  
ALTERNATE 2 QUAD LIFT STATION  
DATE AUG 1993 SHEET 11 OF 20 SHEETS PROJECT NO. 230-178